

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): FINLAYSON, Graham                      Atty. Docket: 78104090-N16933  
Title: **IMAGE SIGNAL PROCESSING**  
Priority From: PCT/GB2003/005177 (filed 1 Dec 2003); GB 0227946.1 (filed 29 Nov 2002)

**INFORMATION DISCLOSURE STATEMENT**  
**(37 CFR §1.98; MPEP 609)**

**Mail Stop Patent Application**

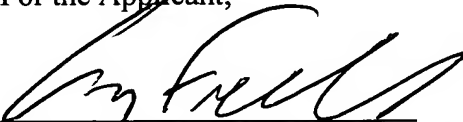
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

To the Commissioner:

The accompanying Form PTO-1449 is submitted in accordance with 37 CFR §1.56 for the above-referenced patent application. Since the application was filed (or entered national stage) after June 30, 2003, the PTO-1449 is not accompanied by any copies of cited U.S. patents or U.S. patent application publications. Any other references (if cited) should accompany the PTO-1449.

If any questions regarding the application arise, please contact the undersigned attorney. Telephone calls related to this application are welcomed and encouraged. The Commissioner is authorized to charge any fees or credit any overpayments relating to this application to deposit account number 18-2055.

For the Applicant,



**Craig A. Fieschko, Reg. No. 39,668**  
DEWITT ROSS & STEVENS, S.C.  
Firststar Financial Centre  
8000 Excelsior Drive, Suite 401  
Madison, Wisconsin 53717-1914  
Telephone: (608) 828-0722  
Facsimile: (608) 831-2106

|  |   |    |   |   |  |
|--|---|----|---|---|--|
| Substitute for form 1449A/PTO<br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(Use as many sheets as necessary) |   |    |   | <i>Complete if Known</i>                      |  |
|  |   |    |   | <b>Application Number</b>                     |  |
|  |   |    |   | <b>Filing Date</b> Herewith                   |  |
|  |   |    |   | <b>First Named Inventor</b> Graham FINLAYSON  |  |
|  |   |    |   | <b>Group Art Unit</b>                         |  |
| <b>Examiner Name</b>   |   |    |   |   |  |
| Sheet  | 1 | of | 1 | <b>Attorney Docket Number</b> 78104090-N16933 |  |

| U.S. PATENT DOCUMENTS |             |                      |                         |                               |                               |
|-----------------------|-------------|----------------------|-------------------------|-------------------------------|-------------------------------|
| Exam.<br>Initials     | Cite<br>No. | U.S. Patent Document |                         | Name of Patentee or Applicant | Publication Date<br>(MM-YYYY) |
|                       |             | Number               | Kind Code<br>(if known) |                               |                               |
|                       |             | 5 661 575            | A                       | YAMASHITA, H., et al.         | 08-26-1997                    |
|                       |             | 5 771 312            | A                       | SPITZER, H.                   | 06-23-1998                    |
|                       |             | 5 991 456            | A                       | RAHMAN, Z., et al.            | 11-23-1999                    |
|                       |             | 6 101 271            | A                       | YAMASHITA, H., et al.         | 08-08-2000                    |

| FOREIGN PATENT DOCUMENTS |          |                         |           |                      |                               |                            |        |
|--------------------------|----------|-------------------------|-----------|----------------------|-------------------------------|----------------------------|--------|
| Exam. Initials           | Cite No. | Foreign Patent Document |           |                      | Name of Patentee or Applicant | Publication Date (MM-YYYY) | Trans. |
|                          |          | Office                  | Number    | Kind Code (if known) |                               |                            |        |
|                          |          | EP                      | 0 357 842 | A1                   | DECHAMPS, J.                  | 03-14-1990                 |        |
|                          |          | EP                      | 1 209 621 | A2                   | GALLAGHER, A., et al.         | 05-29-2002                 |        |

| NON-PATENT LITERATURE DOCUMENTS |             |   |        |
|---------------------------------|-------------|---|--------|
| Exam.<br>Initials               | Cite<br>No. | Include: Name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | Trans. |
|                                 |             | CHANG, Dah-Chung, et al., "Image Contrast Enhancement Based on a Histogram Transformation of Local Standard Deviation," <i>IEEE TRANSACTIONS ON MEDICAL IMAGING</i> , Vol. 17, No. 4, August 1998.  |        |

|                    |                 |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|